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### 1 Building Virtual and Augmented Reality museum exhibitions

Ads by



Rafal Wojciechowski, Krzysztof Walczak, Martin White, Wojciech Cellary

April 2004 Web3D '04: Proceedings of the ninth international conference on 3D Web technology

Publisher: ACM

Full text available: pdf(5.89 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

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A system that allows museums to build and manage Virtual and Augmented Reality exhibitions based on 3D models of artifacts is presented. Dynamic content creation based on pre-designed visualization templates allows content designers to create virtual ...

Keywords: VRML, augmented reality, cultural heritage, virtual reality

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### 2 Capturing content for virtual museums: from pieces to exhibits



Bradley M. Hemminger, Gerald Bolas, David Carr, Paul Jones, Doug Schiff, Nick England

June 2004 JCDL '04: Proceedings of the 4th ACM/IEEE-CS joint conference on Digital libraries

Publisher: ACM

Full text available: pdf(75.49 KB)

 Additional Information: [full citation](#), [abstract](#), [index terms](#)

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Virtual museums provide ways to capture the content of a real museum in a digital (electronic) form and make this digital form more universally available. This poster describes a novel method for digitally recording not only individual museum pieces, ...

Keywords: 3D digitization, 3D object scanning, 3D visualization, digital library, virtual exhibits, virtual museums

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### 3 Visiting virtual reality museum exhibits



Bradley M. Hemminger, Gerald Bolas, Doug Schiff

June 2004 JCDL '04: Proceedings of the 4th ACM/IEEE-CS joint conference on Digital libraries

Publisher: ACM